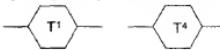




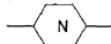
is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, naphthalene-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F, cyclohexane-1,4-diyl, pyridine-2,5-diyl, unsubstituted or 5 monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or mono-substituted by F
r is 1
q, s are each zero or 1, their sum being 1

10 in (XVII), is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, naphthalene-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F, cyclohexane-1,4-diyl, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted 15 by F, (1,3,4)-thiadiazole-2,5-diyl, indane-2,5-diyl



is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, naphthalene-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F, cyclohexane-1,4-diyl, cyclohex-1-ene-1,4-diyl, bicyclo-20 [2.2.2]octane-1,4-diyl, (1,3)-dioxane-2,5-diyl, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or mono-substituted by F, (1,3,4)-thiadiazol-2,5-diyl, indane-2,5-diyl, unsubstituted, monosubstituted or disubstituted by F in the aromatic ring, thiophene-2,5-diyl
25 q, s are each zero or 1; their sum being 0 or 1.

Particular preference is given to the following meanings:

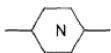


in (II), is pyridine-2,5-diyl, 2-fluoropyridine-3,6-diyl or pyrimidine-2,5-diyl
30 Z^1, Z^2 are both H or both F
 R^{10}, R^{11} are, independently of one another, identical or different and are each hydrogen or a straight-chain or branched alkyl or alkoxy radical (with or without asymmetric carbon atoms) having 2 - 16 carbon atoms, where one or two nonterminal $-CH_2-$ groups may be

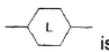
replaced by $-\text{CH}=\text{CH}-$, $-\text{OC}(=\text{O})-$, $-\text{C}(=\text{O})\text{O}-$ and one or more H atoms may be replaced by F

with the proviso that only one of the radicals R^{10} , R^{11} can be hydrogen

5



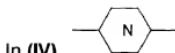
in (III), is a bivalent radical selected from the group consisting of pyridine-2,5-diyl, 2-fluoropyridine-3,6-diyl, pyrimidine-2,5-diyl,



10 Z^1 , Z^2 are both H or both F,
 R^{10} , R^{11} are, independently of one another, identical or different and are each hydrogen or a straight-chain or branched alkyl or alkyloxy radical (with or without asymmetric carbon atoms) having 2 - 16 carbon atoms, where one or two nonterminal $-\text{CH}_2-$ groups may be replaced by $-\text{CH}=\text{CH}-$, $-\text{OC}(=\text{O})-$, $-\text{C}(=\text{O})\text{O}-$ and one or more H atoms may be replaced by F

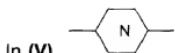
15 with the proviso that only one of the radicals R^{10} , R^{11} can be hydrogen.

10426012585860



20 In (IV), is pyridine-2,5-diyl, 2-fluoropyridine-3,6-diyl, pyrimidine-2,5-diyl,
 Z^1 , Z^2 , Z^3 , Z^4 are each H
 R^{10} , R^{11} are, independently of one another, identical or different and are each hydrogen or a straight-chain or branched alkyl or alkyloxy radical (with or without asymmetric carbon atoms) having 2 - 16 carbon atoms, where one or two nonterminal $-\text{CH}_2-$ groups may be replaced by $-\text{CH}=\text{CH}-$, $-\text{OC}(=\text{O})-$, $-\text{C}(=\text{O})\text{O}-$ and one or more H atoms may be replaced by F

25 with the proviso that only one of the radicals R^{10} , R^{11} can be hydrogen.



30 In (V), is pyridine-2,5-diyl, 2-fluoropyridine-3,6-diyl, pyrimidine-2,5-diyl,
 Z^1 , Z^2 , Z^3 , Z^4 are each H
 R^{10} , R^{11} are, independently of one another, identical or different and are each hydrogen or a straight-chain or branched alkyl or alkyloxy radical (with or without asymmetric carbon atoms) having 2 - 16 carbon atoms, where

one or two nonterminal -CH₂- groups may be replaced by -CH=CH-, -OC(=O)-, -C(=O)O- and one or more H atoms may be replaced by F with the proviso that only one of the radicals R¹⁰, R¹¹ can be hydrogen.

5 In (VI),

Z¹, Z², Z³, Z⁴, Z⁵, Z⁶ one element of this group is F or

Z¹ and Z² = F, Z³, Z⁴, Z⁵, Z⁶ = H

Z³ and Z⁴ = F, Z¹, Z², Z⁵, Z⁶ = H

R¹⁰, R¹¹ are, independently of one another, identical or different and are

10 each hydrogen or a straight-chain or branched alkyl or alkyloxy radical (with or without asymmetric carbon atoms) having 2 - 16 carbon atoms, where one or two nonterminal -CH₂- groups may be replaced by -CH=CH-, -OC(=O)-, -C(=O)O- and one or more H atoms may be replaced by F with the proviso that only one of the radicals R¹⁰, R¹¹ can be hydrogen.

15

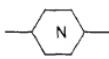
In (VII),

Z¹ and Z² are both F; Z³ and Z⁴ are both H

R¹⁰, R¹¹ are, independently of one another, identical or different and are each hydrogen or a straight-chain or branched alkyl or alkyloxy radical (with

20 or without asymmetric carbon atoms) having 2 - 16 carbon atoms, where one or two nonterminal -CH₂- groups may be replaced by -CH=CH-, -OC(=O)-, -C(=O)O- and one or more H atoms may be replaced by F with the proviso that only one of the radicals R¹⁰, R¹¹ can be hydrogen.

25 In (VIII),



is pyridine-2,5-diyl, pyrimidine-2,5-diyl



is phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F,

p, q, s are each zero or 1; their sum being zero or 1

30 R¹⁰, R¹¹ are, independently of one another, identical or different and are each hydrogen or a straight-chain or branched alkyl or alkyloxy radical (with or without asymmetric carbon atoms) having 2 - 16 carbon atoms, where one or two nonterminal -CH₂- groups may be replaced by -CH=CH-, -OC(=O)-, -C(=O)O- and one or more H atoms may be replaced by F with the proviso that only one of the radicals R¹⁰, R¹¹ can be hydrogen.

098572100240